| AMENDMENT TRANSMITTAL LETTER (Small Entity) Applicant(s): XYBERNAUT CORPORATION                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                  |                    |        |                                                           |               | Docket No.                   |                                                                                                                     |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|-----------------------------------------------------------|---------------|------------------------------|---------------------------------------------------------------------------------------------------------------------|--|--|
| Serial No.<br>09/677,569                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                  | ng Date<br>0/02/00 |        | Examiner<br>QI HAN                                        |               |                              | Group Art Unit<br>2654                                                                                              |  |  |
| JUL 1 4 2003 S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MPUTER MOTHEBOA                                                                                                                                                                  | ARD ARCHITECT      | URE V  | VITH INTEGRATE                                            |               |                              | CEIVED                                                                                                              |  |  |
| 🛛 Small Enti                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ransmitted herewith is an amendment in the above-identified application.  Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement |                    |        |                                                           |               |                              |                                                                                                                     |  |  |
| previously submitted.  A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.  The fee has been calculated and is transmitted as shown below.                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                  |                    |        |                                                           |               |                              |                                                                                                                     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                  | CLAIMS A           | 4S AMF | ENDED                                                     |               |                              |                                                                                                                     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CLAIMS REMAINING AFTER AMENDMENT                                                                                                                                                 | HIGHEST #          | R      | NUMBER EXTRA CLAIMS PRESENT                               | RATE          | :                            | ADDITIONAL<br>FEE                                                                                                   |  |  |
| TOTAL CLAIMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                                                                                                                                | 20 =               | =      | 0                                                         | x \$9         | 9.00                         | \$0.00                                                                                                              |  |  |
| INDEP. CLAIMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                                                                                                                | 3 =                | =      | 0                                                         | x \$42        | 2.00                         | \$0.00                                                                                                              |  |  |
| Multiple Dependent Claims (check if applicable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                  |                    |        |                                                           |               |                              | \$0.00                                                                                                              |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                  | TOTAL ADDITIO      | NAL F  | FEE FOR THIS AME                                          | ENDMEN'       | т ]                          | \$0.00                                                                                                              |  |  |
| <ul> <li>No additional fee is required for amendment.</li> <li>□ Please charge Deposit Account No. in the amount of</li> <li>□ A check in the amount of to cover the filing fee is enclosed.</li> <li>☑ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 18-0080</li> <li>☑ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>□ Any patent application processing fees under 37 CFR 1.17.</li> </ul> |                                                                                                                                                                                  |                    |        |                                                           |               |                              |                                                                                                                     |  |  |
| JAMES J. RALA<br>5792 MAIN STRE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <i>Šignature</i><br>ABATE, REG. NO. 19.                                                                                                                                          | 2,211              |        | I certify that on first class mar Commissione 22313-1450. | at this docur | with the C.F.R. 1 ts, P.O. I | and fee is being deposited<br>the U.S. Postal Service as<br>1.8 and is addressed to the<br>Box 1450, Alexandria, VA |  |  |

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Typed or Printed Name of Person Mailing Correspondence

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| CERTIFICATE OF Applicant(s): XYBERN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                               | Docket No.             |           |                         |  |  |  |  |  |
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| Serial No.<br>09/677,569                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Filing Date<br>10/02/00                       | Examiner<br>QI HAN     |           | Group Art Unit<br>2654  |  |  |  |  |  |
| O thomas E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | R MOTHERBOARD ARCHITEC                        | TURE WITH INTEGRATED   | DSP       | RECEIVED                |  |  |  |  |  |
| JUL 1 4 2003 &                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                               |                        |           | JUL 1 7 2003            |  |  |  |  |  |
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| AMENDMENT AND T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               | of correspondence)     |           | •                       |  |  |  |  |  |
| is boing deposited with                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | n the United States Postal Service            |                        | o Add     | rossoo" sonioo undor 27 |  |  |  |  |  |
| • .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ppe addressed to: Commissioner  JULY 11, 2003 | ·                      |           |                         |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (Date)                                        |                        |           | •                       |  |  |  |  |  |
| JAMES J. RALABATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |                        |           |                         |  |  |  |  |  |
| (Typed or Printed Name of Person Mailing Correspondence)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                               |                        |           |                         |  |  |  |  |  |
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| (Signature of Person Mailing Correspondence)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                               |                        |           |                         |  |  |  |  |  |
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Note: Each paper must have its own certificate of mailing.







## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Computer Motherboard Architecture

with Integrated DSP

Serial No.

09/677,569

**RECEIVED** 

Filing Date

October 02, 2000

JUL 1 7 2003

Examiner/Art Unit

Qi Han / 2654

Technology Center 2600

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office Alexandria, VA 22313

Sir:

## **AMENDMENT**

This is in response to the Office Action mailed April 25, 2003. Please make the following amendments.